

Title (en)
COMPOSITION FOR TRIGGERING MICROBIOLOGICAL PROCESSES IN WATER AND METHOD OF PRODUCING THE SAME

Title (de)
ZUSAMMENSETZUNG ZUM AUSLÖSEN MIKROBIOLOGISCHER PROZESSE IN WASSER UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
COMPOSITION DESTINÉE À DÉCLENCHER DES PROCESSUS MICROBIOLOGIQUES DANS L'EAU ET PROCÉDÉ DE PRODUCTION DE LADITE COMPOSITION

Publication
EP 2603463 A1 20130619 (EN)

Application
EP 11733836 A 20110714

Priority

- EP 10169478 A 20100714
- EP 2011062042 W 20110714
- EP 11733836 A 20110714

Abstract (en)
[origin: EP2407432A1] The present invention is directed to a composition for triggering microbiological processes in water, comprising: a) one or more chemoheterotrophic microorganisms capable of decomposing water-immiscible substances; b) at least one source of oxygen and/or at least one oxidizing agent; c) at least one source of P and N; and d) at least one substance capable of immobilizing components a)-c).

IPC 8 full level
C02F 1/68 (2006.01); **C02F 3/10** (2006.01); **C02F 3/34** (2006.01); **C02F 101/32** (2006.01)

CPC (source: EP US)
C02F 1/681 (2013.01 - EP US); **C02F 3/108** (2013.01 - EP US); **C02F 3/343** (2013.01 - US); **C02F 3/344** (2013.01 - EP US); **C02F 2101/32** (2013.01 - EP US); **Y02W 10/10** (2015.05 - EP US)

Citation (search report)
See references of WO 2012007541A1

Citation (examination)

- FR 2831080 A1 20030425 - BEVIL SPRL [BE]
- LI Z F ET AL: "Biodegradation of floating oil by a bio-system co-immobilizing a marine oil-degrading microorganism and nutrients", JOURNAL OF FERMENTATION AND BIOENGINEERING, SOCIETY OF FERMENTATION TECHNOLOGY, JP, vol. 78, no. 4, 1 January 1994 (1994-01-01), pages 336, XP025748730, ISSN: 0922-338X, [retrieved on 19940101], DOI: 10.1016/0922-338X(94)90370-0

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2407432 A1 20120118; CA 2805125 A1 20120119; CN 103097303 A 20130508; EP 2603463 A1 20130619; RU 2013105379 A 20140820; US 2013180915 A1 20130718; WO 2012007541 A1 20120119; WO 2012007541 A4 20120329

DOCDB simple family (application)
EP 10169478 A 20100714; CA 2805125 A 20110714; CN 201180043928 A 20110714; EP 11733836 A 20110714; EP 2011062042 W 20110714; RU 2013105379 A 20110714; US 201113809834 A 20110714